

Radiological Training for Hospital Personnel



Course Description: This eight-hour course is intended for hospital emergency room doctors, technicians, and nurses who may be required to treat a patient who is potentially contaminated with TRU radiological material. This course follows the Federal Emergency Management Agency (FEMA) course, *Hospital Emergency Department Management of Hazardous Material Accidents* (HRA-2). The students are introduced to the concepts of radiation physics and radiobiology, which prepares them for a more detailed explanation of exposure, contamination, internal contamination, and radionuclide incorporation. The course enables students to properly select and prepare an appropriate treatment/decontamination area within the hospital and perform necessary decontamination of a patient. Topics will include safety and protection of patients, workers, and facilities. This course is taught by emergency response professionals.

Target Audience: Physicians, physician assistants, nurses, emergency department technicians, medical physicists, health physicists, nuclear medicine technicians, radiation safety officers, safety officers, risk management, facility engineers, hospital morgue personnel, and prehospital care providers will benefit from this training.

While this course has a medical orientation, personnel from health departments, fire service, law enforcement, and emergency management are welcome to attend.

Continuing Education Credit: The Emergency Nurses Association approved 7.5 contact hours, the American Society for Radiological Technologist approved 8 credits category A+, and the Continuing Education Coordination Board for Emergency Medical Services (CECBEMS) approved 7 Advanced (CEHs) for this class. Bring your license numbers to the course with you so that you may fill out the paperwork.

Course Fee: Free

Course Dates and Time: 8:00 am – 5:00 pm

Location: TBD

Course Sponsor: CO State Patrol and the US Department of Energy.

Course point-of-contact: Tammy Ottmer, CSP, 303-273-1913, tammy.ottmer@state.co.us

Registration Information: Visit the COTRAIN website: www.co.train.org to register for this event:
(Course ID: 1006023) **Radiological Training for Hospital Personnel**